

Rabbit HOXA10 Polyclonal Antibody | anti-HOXA10 antibody

HOXA10 antibody - middle region

CATALOG # AAA201749	HOST Rabbit	REACTIVITY Dog, Mouse, Rabbit	APPLICATIONS Western Blot
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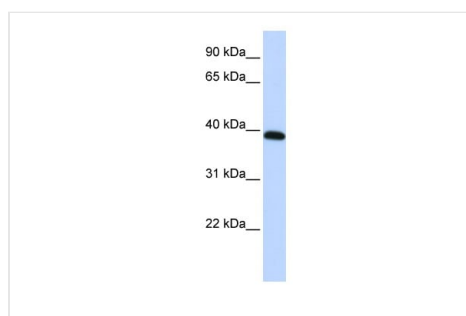
PRODUCT SYNONYMS

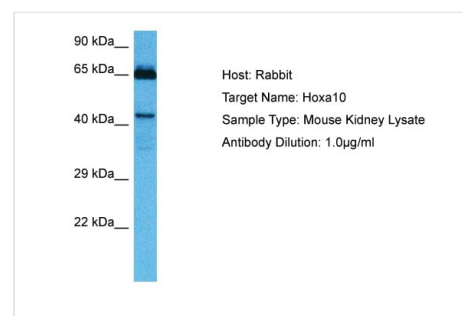
HOXA10; Polyclonal Antibody; HOXA10 antibody - middle region; anti-HOXA10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Mouse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GD EEAHASSSAA EELSPAPSES SKASPEKDSL GNSKGENAAN WLTAKSGR
Sequence Length	393
Applicable Applications for anti-HOXA10 antibody	WB (Western Blot)
Homology	Dog: 100%; Mouse: 92%; Rabbit: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HOXA10
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HOXA10 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Mouse
Target Name: HOXA10
Sample Tissue: Mouse Kidney
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA10 antibody	This is a rabbit polyclonal antibody against HOXA10. It was validated on Western Blot using a cell lysate as a positive control. Target Description: In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. HOXA10 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor that may regulate gene expression, morphogenesis, and differentiation. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment. Alternatively spliced transcript variants encoding different isoforms have been described.In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor that may regulate gene expression, morphogenesis, and differentiation. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-HOXA10 antibody	Polyclonal; Cell Biology; Developmental Biology; Stem Cells; Various; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	182765442
NCBI GeneID	3206
NCBI Accession #	NP_061824
NCBI GenBank Nucleotide #	NM_018951
UniProt Accession #	P31260
Molecular Weight	40kDa
NCBI Official Full Name	homeobox protein Hox-A10
NCBI Official Synonym Full Names	homeobox A10
NCBI Official Symbol	HOXA10
NCBI Official Synonym Symbols	PL; HOX1; HOX1H; HOX1.8
NCBI Protein Information	homeobox protein Hox-A10
UniProt Protein Name	Homeobox protein Hox-A10
UniProt Gene Name	HOXA10
UniProt Synonym Gene Names	HOX1H
UniProt Entry Name	HXA10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxa10-antibody-western-blot-elisa/201749>